U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. ATTORNEY'S DOCKET NUMBER TRANSMITTAL LETTER TO THE UNITED STATES 168-06 **DESIGNATED/ELECTED OFFICE (DO/EO/US)** U.S. APPLICATION NO. (If known, see 37 CFR 1.5) **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371** INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/GB2005/001420 13 April 2005 13 April 2004 TITLE OF INVENTION ELECTROCHEMICAL CELL APPLICANT(S) FOR DO/EO/US OWEN, John Robert and BRACE, Karen Marie Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). Х A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). X has been communicated by the International Bureau. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). X Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. A substitute specification. A power of attorney and/or change of address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. A second copy of the published International Application under 35 U.S.C. 154(d)(4).

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
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U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO.			ATTORNEY'S DOCKET NUMBER		
	PCT/GB2005/00	1420	168-06		
20. Other items or information:					
PCT International Search Report, Transmittal Letter					
The following fees have been submitted			CALCULATIONS	PTO USE ONLY	
21. X Basic national fee (37 CFR 1.492(a))			\$ 300		
22. Examination fee (37 CFR 1.492(c))					
If the written opinion prepared by ISA/US or the intern	\$				
by IPEA/US indicates all claims satisfy provis All other situations					
23. Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the Internationa					
IPEA/US indicates all claims satisfy provision	\$				
Search fee (37 CFR 1.445(a)(2)) has been paid on the International Searching Authority	*				
International Search Report prepared by an ISA other previously communicated to the US by the IB.					
All other situations					
TOTAL OF 21, 22 and 23 =			300		
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an					
electronic medium) (37 CFR 1.492(j)).					
The fee is \$250 for each additional 50 sheets					
	tra Sheets Number of each additional 50 or fraction RATE thereof (round up to a whole number)				
- 100 = /50 =			\$		
Surcharge of \$130.00 for furnishing any of the search after the date of commencement of the national stage	\$				
CLAIMS NUMBER FILED	NUMBER FILED NUMBER EXTRA RATE		\$		
Total claims 21 - 20 =	1	× \$ 50	\$		
Independent claims 1 - 3 =	0	x \$200	\$		
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360			\$		
TOTAL OF ABOVE CALCULATIONS =			\$		
Applicant claims small entity status. See 37 CFR					
	\$				
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).			\$		
	\$				
Fee for recording the enclosed assignment (37 CFR	•				
by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					
TOTAL FEES ENCLOSED =			\$ 300		
			Amount to be refunded:	\$	
			Amount to be charged	\$	

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NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed					
and granted to restore the International Application to pending status.					
SEND ALL CORRESPONDENCE TO:	/sbbaroneREG53968/				
GREENLEE, WINNER and SULLIVAN, P 4875 Pearl East Circle, Suite 200	VAN, P.C. SIGNATURE STEPHEN B. BARONE				
Boulder, Colorado 80301	NAME				
(303) 499-8080	53,968 REGISTRATION NUMBER				
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